## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q68919

Susumu KAYAMA, et al.

Appln. No.: National Stage Entry of PCT JP/03 02673

Confirmation No.: not yet assigned Group Art Unit: not yet assigned

Filed: September 3, 2004 Examiner: not yet assigned

For: ULTRAFINE PARTICULATE TITANIUM OXIDE WITH LOW CHLORINE AND

LOW RUTILE CONTENT, AND PRODUCTION PROCESS THEREOF

## <u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

## INFORMATION DISCLOSURE STATEMENT National Stage Entry of PCT/JP 03/02673

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an English Language International Search Report from the International Searching Authority (Japan) in the corresponding International Application citing such documents, including at least that portion of the International Search Report indicating the degree of relevance found by the International Searching Authority.

In addition, the listed US 2002-031929 corresponds at least in part to the listed WO 01/23305.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

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Respectfully submitted,

DT15 Rec'd PCT/PTO 03. SEP 2004

Substitute for Form 1449 A & B/PTO  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)				Cot if Known			
				Application Number	National Stage Entry of PCT/JP 03 02673		
				Confirmation Number	Not Yet Assigned		
				Filing Date	September 3, 2004		
				First Named Inventor	Susumu KAYAMA		
				Art Unit	Not yet assigned		
				Examiner Name	Not yet assigned		
Sheet	1	of	1	Attorney Docket Number	P68919		

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.¹	Document Nu	ımber	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		Number	Kind Code <sup>2</sup> (if known)				
		US 5,698,177	Α	12/16/1997	UNIVERSITY OF CINCINATI		
		US 2002-0131929	Al	09/19/2002	TANAKA ET AL		
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FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials* No.1	Foreign Patent Document			Publication Date	Name of Patentee or			
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
		JP	2001-151509	A	6/5/2001	TOHO TITANIUM CO., LTD.	Abstract	
		JР	2001-39704	A	2/13/2001	ISHIHARA SANGYO KAISHA, LTD.	Abstract	
		WO	01/23305	A1	4/5/2001	SHOWA DENKO K.K.	Abstract	
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.					
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Examiner Signature		Date Considered	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.